



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/661692

Confirmation No. 7376

Applicant Filed

Jorg Mayer et al. September 12, 2003

TC/A.U.

3732

Examiner

Title

AN IMPLANT TO BE IMPLANTED IN BONE TISSUE OR

IN BONE TISSUE SUPPLEMENTED WITH BONE

SUBSTITUTE MATERIAL

Docket No.

FRG-14788CIP

Customer No.

40854

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with Rule 56, applicant is aware of the publications listed in the enclosed copy of Patent Office Form PTO/SB/08A. A copy of each of the publications is enclosed herewith.

Respectfully submitted,

RANKIN, HILL, PORTER & CLARK LLP

4080 Erie Street Willoughby, Ohio 44094 (216) 566-9700

> I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below. Signature of Mailing Paper 7/28/04

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PTO/SB/08A (08-03)

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/661692			
Filing Date	9/12/2003			
First Named Inventor	Jorg Mayer			
Art Unit	3732			
Examiner Name				
Attorney Docket Number	FRG-14788CIP			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2002/0044753	04-18-2002	Nagayama et al.	<u> </u>
		^{US-} 6099313	08-08-2000	Dorken et al.	
		^{US-} 4032803	06-28-1977	Durr et al.	
		^{US-} 4248232	02-03-1981	Engelbrecht et al.	
		^{US-} 5004422	04-02-1991	Propper	
		^{US-} 5019083	05-28-1991	Klapper et al.	
		^{US-} 5171148	12-15-1992	Wasserman et al.	
		^{US-} 5163960	11-17-1992	Bonutti	
		^{US-} 5167619	12-01-1992	Wuchinich	
		^{US-} 5413578	05-09-1995	Zahedi	
		^{US-} 5593425	01-14-1997	Bonutti et al.	
		^{US-} 5426341	06-20-1995	Bory et al.	
		^{US-} 5709823	01-20-1998	Hahn	
		^{US-} 5735875	04-07-1998	Bonutti et al.	
		US- 5871514	02-16-1999	Wiklund et al.	
		^{US-} 5871515	02-16-1999	Wiklund et al.	
		^{US-} 5897578	04-27-1999	Wiklund et al.	
		^{US-} 5919215	07-06-1999	Wiklund et al.	
		^{US-} 5941901	08-24-1999	Egan	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰	
		JP 10323351A1	12-08-1998	Terumo Corp.			
		DE 4100636A1	01-11-1991	Servo-Dental			
		EP 0451932A1	04-10-1991	Mecron		Г	
		DE 9012044.2	08-21-1990	Klaus			
		DE 2655086	12-04-1976	Rademacher			
		DE 0317757.7	11-19-1993	Klaus			

Examiner	Date	
Signature		
Signature	Considered	

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Sheet 2

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Application Number 10/661692

Filing Date 9/12/2003

First Named Inventor Jorg Mayer

Art Unit 3732

Examiner Name

Attorney Docket Number FRG-14788CIP

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ^{2 (F known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		^{US-} 5964764	10-12-1999	West, Jr. et al.	
		^{US-} 5993458	11-30-1999	Vaitekunas et al.	
		^{US-} 5993477	11-30-1999	Vaitekunas et al.	
		^{US-} 6056751	05-02-2000	Fenton, Jr.	
		^{US-} 6068482	05-30-2000	Snow	
		US-			
		^{US-} 6139320	10-31-2000	Hahn	
		US- 6039568	03-21-2000	Hinds	
		^{US-} 6059817	05-09-2000	Bonutti et al.	
		^{US-} 6080161	06-27-2000	Eaves, III et al.	
		^{US-} 6141874	11-07-2000	Olsen	
		^{US-} 6193516	02-27-2001	Story	
		^{US-} 6273717	08-14-2001	Hahn et al.	
		US- 6592609	07-15-2003	Bonutti	
		us- 6635073	10-21-2003	Bonutti	
		^{US-} 2002/0077662	06-20-2002	Bonutti et al.	
		^{US-} 5562450	10-08-1996	Gieloff et al.	
		^{US-} 6545390	04-08-2003	Hahn et al.	
		^{US-} 2003/0118518	06-26-2003	Hahn et al.	

		FORE	IGN PATENT DOCL	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
		DE 4209191A1	03-22-1992	Hahn		
		DE 9012548.7	09-01-1990	Klaus		
		DE 19644333A1	10-25-1996	Hiebsch Peege		
		WO 96/37163	11-28-1996	Siemens		
		WO 88/03391	05-19-1988	Lundgren		
		GB 2324470	10-28-1998	Customflex		

Examiner		Date	
Signature		Considered	
(J.g., J., J., J., J., J., J., J., J., J., J		30/13/40/34	

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Jorg Mayer

3732

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Art Unit

Evaminar Nama

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	(11111111111111111111111111111111111111	_		Examiner Name		
Sheet	3	_ of	5	Attorney Docket Number	FRG-14788CIP	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		Number-Kind Code ² (If Innown)	40.00.4000	Kiah at al	- Sanot Appea
		us- 6007539	12-28-1999	Kirsch et al.	
		^{US-} 5752831	05-19-1998	Padros-Fradera	
		^{US-} 6224373	05-01-2001	Lee et al.	
		^{US-} 6332885	12-25-2001	Martella	
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		FOREIGN	PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T⁵
		DE 3723643A1	07-17-1987	Rienks		
		DE 20113692U1	08-18-2001	Durr Dental		
		WO 91/03211	03-21-1991	Hahn		
		WO 94/27558	12-08-1994	Hahn		
		WO 02/087459	11-07-2002	Durr Dental		
		DE 19916158A1	04-11-1999	Durr Dental		

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IN	IFORMATION DISCLOSURE	Filing Date	9/12/2003		
		First Named Inventor	Jorg Mayer		
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		Number-Kind Code ^{2 (# known)}			Figures Appear	
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		EP 1044656A1	10-18-2000	Durr Dental		
		EP 1044655	03-02-2000	Durr Dental		
		DE 19916160A1	04-11-1999	Durr Dental		
_		WO 02/38070 A1	05-16-2002	Durr Dental		
		DE 19735103A1	08-13-1997	Gieloff		Г
		DE 3919274C1	06-13-1989	Schroter		

Examiner	Date	
Signature	Considered	
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		EP 0534078A1	07-20-1992	IMPLA		
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Signature		Considered	

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